

2611

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

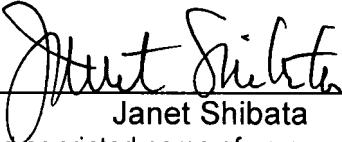
In re Application of: Ernest C. Chen et al.
Serial No.: 10/519,322
Filing Date: 12-23-2004
For: IMPROVING HEIRARCHICAL 8PSK PERFORMANCE
Group Art Unit: 2611
Examiner: AHN, Sam K.
Attorney Docket No.: PD-202109
Customer No. 020991

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

on October 22, 2007.


Janet Shibata
(Typed or printed name of person signing certificate)

Date: October 22, 2007

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(c)(1)

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

Reference citation numbers 1 and 2 were cited in a Notice of Allowance dated August 29, 2007, a copy of which is enclosed, in related U.S. patent application Serial No. 11/603,776.

Reference citation numbers 3, 4 and 5 were cited in a Notice of Allowance dated September 6, 2007, a copy of which is enclosed, in related U.S. patent application Serial No. 10/692,491.

Reference citation number 6 was cited in an Argentine Office Action, a copy of which is enclosed, in the Argentine counterpart application of related U.S. patent application Serial No. 10/532,509 filed October 17, 2003.

Reference citation number 7 was cited in an Argentine Office Action, a copy of which is enclosed, in the Argentine counterpart application of related U.S. patent application Serial No. 10/532,524 filed April 25, 2005.

Reference citation numbers 8 and 9 were cited in an Office Action dated October 1, 2007, a copy of which is enclosed, in related U.S. patent application Serial No. 11/653,517 filed January 16, 2007.

Reference citation numbers 10 through 14 were cited in an Office Action dated September 28, 2007, a copy of which is enclosed, in related U.S. patent application Serial No. 10/961,579 filed October 8, 2004.

Reference citation number 15 through 21 were cited in an Office Action dated October 16, 2007, a copy of which is enclosed, in related U.S. patent application Serial No. 10/962,346 filed October 8, 2004.

Reference citation number 22 was cited in a Supplemental European Search Report dated September 7, 2007, a copy of which is enclosed, in the European counterpart application, EP 03 74 2400, of this pending application.

Applicants further provide a copy of an Office Action dated October 1, 2007 in related U.S. patent application Serial No. 11/655,001.

This statement should be considered because it is submitted after the mailing date of a first Office action on-the-merits, but before the mailing of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application.

No fee is due as this statement is submitted as certified below under 37 C.F.R. §1.97(e)(1) or (2) by the undersigned.

FOR REFERENCE CITATION NUMBERS 1 THROUGH 5 AND 8 THROUGH 21
Certification Under 37 C.F.R. §1.97(e)

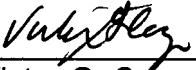
No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(2)).

FOR REFERENCE CITATION NUMBERS 6, 7 AND 22
Certification Under 37 C.F.R. §1.97(e)

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(1)).

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By: 
Victor G. Cooper, Reg. No. 39,641

The DIRECTV Group, Inc.
CA/LA1/A109
P. O. Box 956
El Segundo, CA 90245

Telephone No. (310) 964-0735